

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssept189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

| | | | |
|--|----|--------|--|
| NEWS | 1 | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | MAR 31 | IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats |
| NEWS | 3 | MAR 31 | CAS REGISTRY enhanced with additional experimental spectra |
| NEWS | 4 | MAR 31 | CA/CAPLUS and CASREACT patent number format for U.S. applications updated |
| NEWS | 5 | MAR 31 | LPCI now available as a replacement to LDPCI |
| NEWS | 6 | MAR 31 | EMBASE, EMBAL, and LEMBASE reloaded with enhancements |
| NEWS | 7 | APR 04 | STN AnaVist, Version 1, to be discontinued |
| NEWS | 8 | APR 15 | WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats |
| NEWS | 9 | APR 28 | EMBASE Controlled Term thesaurus enhanced |
| NEWS | 10 | APR 28 | IMSRESEARCH reloaded with enhancements |
| NEWS | 11 | MAY 30 | INPAFAMDB now available on STN for patent family searching |
| NEWS | 12 | MAY 30 | DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option |
| NEWS | 13 | JUN 06 | EPFULL enhanced with 260,000 English abstracts |
| NEWS | 14 | JUN 06 | KOREAPAT updated with 41,000 documents |
| NEWS | 15 | JUN 13 | USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications |
| NEWS | 16 | JUN 19 | CAS REGISTRY includes selected substances from web-based collections |
| NEWS | 17 | JUN 25 | CA/CAPLUS and USPAT databases updated with IPC reclassification data |
| NEWS | 18 | JUN 30 | AEROSPACE enhanced with more than 1 million U.S. patent records |
| NEWS | 19 | JUN 30 | EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations |
| NEWS | 20 | JUN 30 | STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in |
| NEWS | 21 | JUN 30 | STN AnaVist enhanced with database content from EPFULL |
| NEWS | 22 | JUL 28 | CA/CAPLUS patent coverage enhanced |
| NEWS | 23 | JUL 28 | EPFULL enhanced with additional legal status information from the EPOLINE Register |
| NEWS | 24 | JUL 28 | IFICDB, IFIPAT, and IFIUDB reloaded with enhancements |
| NEWS | 25 | JUL 28 | STN Viewer performance improved |
| NEWS | 26 | AUG 01 | INPADOCDB and INPAFAMDB coverage enhanced |
| NEWS | 27 | AUG 13 | CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998 |
| NEWS | 28 | AUG 15 | CAOLD to be discontinued on December 31, 2008 |
| NEWS | 29 | AUG 15 | CAPLUS currency for Korean patents enhanced |
| NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3, | | | |

AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:11:44 ON 18 AUG 2008

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |

FULL ESTIMATED COST

| | |
|------|------|
| 0.21 | 0.21 |
|------|------|

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 17:12:04 ON 18 AUG 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s thrombinase and cultur? and Bacillus sphaericus and peptone and yeast(p)extract

- 0* FILE ADISNEWS
- 0* FILE ANTE
- 0* FILE AQUALINE
- 0* FILE BIOENG
- 1* FILE BIOTECHABS
- 1* FILE BIOTECHDS
- 0* FILE BIOTECHNO
- 0* FILE CEABA-VTB
- 0* FILE CIN

23 FILES SEARCHED...

- 0* FILE ESBIODASE
- 0* FILE FOMAD
- 0* FILE FOREGE
- 0* FILE FROSTI
- 0* FILE FSTA
- 1 FILE IFIPAT
- 0* FILE KOSMET
- 0* FILE NTIS
- 0* FILE NUTRACEUT
- 0* FILE PASCAL
- 0* FILE PHARMAML

53 FILES SEARCHED...

- 1 FILE USPATFULL
- 0* FILE WATER
- 1 FILE WPIDS
- 1 FILE WPINDEX

6 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STINDEX

L1 QUE THROMBINASE AND CULTUR? AND BACILLUS SPHAERICUS AND PEPTONE AND YEAST(P) EXTRACT

=> file biotechabs biotechds ifipat uspatfulll

'USPATFULLL' IS NOT A VALID FILE NAME

Enter "HELP FILE NAMES" at an arrow prompt (=) for a list of files that are available. If you have requested multiple files, you can specify a corrected file name or you can enter "IGNORE" to continue accessing the remaining file names entered.

ENTER A FILE NAME OR (IGNORE):.

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 1.95 | 2.16 |

FULL ESTIMATED COST

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 17:14:07 ON 18 AUG 2008

COPYRIGHT (C) 2008 THOMSON REUTERS

FILE 'IFIPAT' ENTERED AT 17:14:07 ON 18 AUG 2008

COPYRIGHT (C) 2008 IFI CLAIMS(R) Patent Services (IFI)

=> s l1

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'YEAST(P) EXTRACT'

L2 2 L1

=> rem dup l2

DUP IS NOT VALID HERE

The DELETE command is used to remove various items stored by the system.

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

| | |
|------------------------|--|
| DELETE BIO?/Q | - delete query names starting with BIO |
| DELETE ?DRUG/A | - delete answer set names ending with DRUG |
| DELETE ?ELEC?/L | - delete L-number lists containing ELEC |
| DELETE ANTICOAG/S | - delete SDI request |
| DELETE ENZYME/B | - delete batch request |
| DELETE .MYCLUSTER | - delete user-defined cluster |
| DELETE .MYFORMAT | - delete user-defined display format |
| DELETE .MYFIELD | - delete user-defined search field |
| DELETE NAMELIST MYLIST | - delete mailing list |

To delete an ordered document or an offline print, enter its number.

Examples:

| | |
|-----------------|---------------------------------|
| DELETE P123001C | - delete print request |
| DELETE D134002C | - delete document order request |

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed

by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

```
DELETE L21           - delete a single L-number
DELETE L3-L6         - delete a range of L-numbers
DELETE LAST 4        - delete the last 4 L-numbers
DELETE L33-          - delete L33 and any higher L-number
DELETE -L55          - delete L55 and any lower L-number
DELETE L2-L6 RENUMBER - delete a range of L-numbers and
                      renumber remaining L-numbers
DELETE RENUMBER       - renumber L-numbers after deletion of
                      intermediate L-numbers
```

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED    - delete all saved queries, answer sets,
                  and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT  - delete all user-defined display formats
DELETE FIELD   - delete all user-defined search fields
DELETE SELECT  - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                  session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

=> dup rem l2

PROCESSING COMPLETED FOR L2

L3 2 DUP REM L2 (0 DUPLICATES REMOVED)

=> d l3 1-2

```
L3 ANSWER 1 OF 2 BIOTECHDS COPYRIGHT 2008 THOMSON REUTERS on STN
AN 2006-00585 BIOTECHDS
TI New Thrombinase enzyme having a molecular weight of
31000-32000, useful for dissolving blood clots, or for treating cerebral
thrombosis, myocardial infarction, deep vein thrombosis, or for
preventing post surgical adhesion;
thrombinase preparation by Bacillus
sphaericus fermentation for blood clot dissolution and
thrombosis therapy
AU MAHADEVAN P R; MAHADEVAN S; SEKAR S C; BABU S S
PA NAT RES DEV CORP; MALLADI DRUGS and PHARM LTD
PI US 2005260704 24 Nov 2005
AI US 2004-849229 20 May 2004
PRAI US 2004-849229 20 May 2004; US 2004-849229 20 May 2004
DT Patent
LA English
OS WPI: 2005-809417 [82]
```

L3 ANSWER 2 OF 2 IFIPAT COPYRIGHT 2008 IFI on STN
 AN 11021958 IFIPAT;IFIUDB;IFICDB
 TI Novel thrombolytic enzyme and a process for its preparation
 IN Babu Sundaramurthy Suresh; Mahadevan Perurmadom Ramaiyer; Mahadevan Sita;
 Sekar Subrahmanyan Chivukula
 PA National Research Development Corp IN (53700)
 PI US 20050260704 A1 20051124
 AI US 2004-849229 20040520
 FI US 20050260704 20051124
 DT Utility; Patent Application - First Publication
 FS CHEMICAL
 APPLICATION
 OS CA 144:5123
 ED Entered STN: 30 Nov 2005
 Last Updated on STN: 30 Nov 2005
 CLMN 10

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.58

9.74

STN INTERNATIONAL LOGOFF AT 17:15:06 ON 18 AUG 2008

Connecting via Winsock to STN

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

| | | | |
|------|---|--------|---|
| NEWS | 1 | | Web Page for STN Seminar Schedule - N. America |
| NEWS | 2 | DEC 01 | ChemPort single article sales feature unavailable |
| NEWS | 3 | FEB 02 | Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE |
| NEWS | 4 | FEB 02 | GENBANK enhanced with SET PLURALS and SET SPELLING |
| NEWS | 5 | FEB 06 | Patent sequence location (PSL) data added to USGENE |
| NEWS | 6 | FEB 10 | COMPENDEX reloaded and enhanced |
| NEWS | 7 | FEB 11 | WTEXTILES reloaded and enhanced |
| NEWS | 8 | FEB 19 | New patent-examiner citations in 300,000 CA/CAPLUS patent records provide insights into related prior art |
| NEWS | 9 | FEB 19 | Increase the precision of your patent queries -- use |

terms from the IPC Thesaurus, Version 2009.01

NEWS 10 FEB 23 Several formats for image display and print options discontinued in USPATFULL and USPAT2

NEWS 11 FEB 23 MEDLINE now offers more precise author group fields and 2009 MeSH terms

NEWS 12 FEB 23 TOXCENTER updates mirror those of MEDLINE - more precise author group fields and 2009 MeSH terms

NEWS 13 FEB 23 Three million new patent records blast AEROSPACE into STN patent clusters

NEWS 14 FEB 25 USGENE enhanced with patent family and legal status display data from INPADOCDB

NEWS 15 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display formats

NEWS 16 MAR 11 EPFULL backfile enhanced with additional full-text applications and grants

NEWS 17 MAR 11 ESBIOBASE reloaded and enhanced

NEWS 18 MAR 20 CAS databases on STN enhanced with new super role for nanomaterial substances

NEWS 19 MAR 23 CA/Caplus enhanced with more than 250,000 patent equivalents from China

NEWS 20 MAR 30 IMSPATENTS reloaded and enhanced

NEWS 21 APR 03 CAS coverage of exemplified prophetic substances enhanced

NEWS 22 APR 07 STN is raising the limits on saved answers

NEWS 23 APR 24 CA/Caplus now has more comprehensive patent assignee information

NEWS 24 APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information

NEWS 25 APR 28 CAS patent authority coverage expanded

NEWS 26 APR 28 ENCOMPLIT/ENCOMPLIT2 search fields enhanced

NEWS 27 APR 28 Limits doubled for structure searching in CAS REGISTRY

NEWS 28 MAY 08 STN Express, Version 8.4, now available

NEWS 29 MAY 11 STN on the Web enhanced

NEWS 30 MAY 11 BEILSTEIN substance information now available on STN Easy

NEWS 31 MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format

NEWS 32 MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:38:39 ON 26 MAY 2009

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.22 | 0.22 |

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 17:38:46 ON 26 MAY 2009

68 FILES IN THE FILE LIST IN STINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s thrombinase and molecular weight (p) 31000-32000(p)daltons and blood(p)clots
and precip? and dialy?

0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
0* FILE BIOTECHABS
0* FILE BIOTECHDS
0* FILE BIOTECHNO
0* FILE CEABA-VTB
0* FILE CIN

23 FILES SEARCHED...

0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
0* FILE KOSMET
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL

47 FILES SEARCHED...

0* FILE PHARMAML
0* FILE WATER

0 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STINDEX

L1 QUE THROMBINASE AND MOLECULAR WEIGHT (P) 31000-32000(P) DALTONS AND BLOOD(
P) CLOTS AND PRECIPT? AND DIALY?

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 2.04 | 2.26 |

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 17:40:30 ON 26 MAY 2009